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26 July 1973

MEMORANDUM FOR: Director of Basic and Geographic Intelligence

FROM : Chief, Cartography Division, OBGI

SUBJECT : Map Production

- 1. By charter the Cartography Division produces maps for all Agency components and the Department of State. Ninety-five percent of this map production is in direct response to specific requests and the remaining 5% is self initiated to fill intelligence map gaps, atlases and regional reference maps. With very few exceptions all maps are small scale and thematic in nature designed primarily to supplement the written text in reports. There is no duplication of effort with the production of large scale maps produced by the Defense Mapping Agency. Most other intelligence community agencies request copies of Agency produced maps and some receive reproducibles for their own use. The volume of production on any area or at any given time generally reflects USIB objectives and priorities. Map requests are declined when the only justification presented is that "they would be nice to have."
- 2. With the advent of automation and the peripheral precision equipment certain types of map requests have increased. A world data bank, plus fifteen different map projections, are now being used to produce maps requiring accurate mensuration, azimuth and distance readings. The time required to produce this type of map has typically been reduced from six weeks to two days. The Office of Communications has, on occasion, requested 26 azimuthal projections, each centered on a different location, in the same time frame as it formerly took to produce two.
- 3. There has been a slight decline in the total number of requests for maps due primarily to the Agency cut back in finished intelligence reports. The following statistics for FY 73 serve as an example of the usual "customer" list, and number of maps requested.

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Component	N	o. of Maps
OCI OBGI (incl NIS) OER OSR COMIREX Dept. of State SAVA ONE DCI DDO DDS&T (excl OSI)	<u>N</u>	0. of Maps 1163 540 263 197 179 158 101 87 77 59 40 27
DDM&S IRS DIA (NIS) OSI SRS JCS		24 22 21 14 12
CRS FBIS NPIC NSA Dept. of Interior	(NIS) Total	5 2 2 1 1 2995

4. The following is a list of the major and/or unique consumers and a brief decription of the nature of the maps produced. Where known, a prediction of the volume of requests is indicated.

#### NIS Program

The Summary Map is a general reference map with pertinent thematic insets. Considering the wide dissemination of this product over and beyond the needs of the NIS Program, a modified version will be produced even though the NIS Program is being phased out.

#### OCI

Small scale situation maps appearing in the Central Intelligence Bulletin and the President's Daily Brief. In recent months the volume has declined from 30 items per week to 10 items per week.

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#### COMIREX

Maps display coverage of KH Missions for analysis and interpretability purposes. A daily weather prediction plot is prepared during each on-going mission. Volume has ir reased substantially as new computer programs are developed, at will increase even further as COMIREX becomes involved in

25X1A

#### OSR

Maps supplement the wide variety of Strategic intelligence Reports, the quarterly SALT Intelligence Baseline Report and the President's Quarterly Report (PQR). Some production is in support of further SALT, MBFR or disarmament negotiations, NATO, NSC and Congressional briefings. Level of reclests will remain the same.

#### OBGI

Maps show spatial relationship of all types of geographic phenomena. Recent emphasis has been on illicit drug traffic and soil conservation in the People's Republic of China. A reduction is anticipated in line with new report production guidelines.

#### DCI

Consists primarily of briefing aids for NSC, WSAG and Congressional briefings.

## STATSPEC OC, OEL and FMSAC

All three components center on the use of azimuthal projections now produced with ease and speed with automated equipment.

### Dept. of State

Recent maps have focused on problems relating to Limits of the Sea. Many foreign governments have agreed to accept data provided by the "State Department." An increase is anticipated up to the time of the 1974 U.N. Conference.

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#### OER

Maps show distribution of economic data. A 50% decline has occurred since the new report production guidelines were issued.

